


Rec'd PCT/PTO 28 DEC 2005

#6

"Express Mail" Label No. EV 566969757 US  
Date of Deposit December 28, 2005

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

By:   
Aaron Hokamura

PATENT  
Attorney Do No.: 082368-004000US  
Client Reference No.: E1-A0203P-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yasuko NAKAGAWA et al.

Application No.: 10/532,264

Filed:

U.S. National Phase of: PCT/JP03/13420

Int'l Filing Date: October 21, 2003

For: GENE SPECIFICALLY  
EXPRESSED IN POSTMITOTIC  
DOPAMINERGIC NEURON  
PRECURSOR CELLS

Examiner:

Art Unit:

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references AB - AG and AL - AO are enclosed. In compliance with the requirements of 37 CFR §1.98(a)(2), U.S. Patent Publication reference AA (US 2003/0036150 A1) is not enclosed.

Copies of references AH - AK are also not enclosed since they were cited in an International Search Report in a corresponding application, and, as such, should have been

provided directly by the WIPO under the exchange program between the USPTO, the EPO and the JPO. A copy of the Search Report is enclosed.

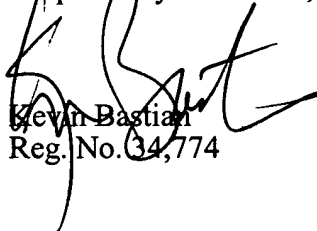
References AC, AJ and AK are not in the English language. An English translation of Reference AC is provide for the Examiner's review. References AJ and AK were cited in the above-mentioned International Search Report and are categorized as "X" documents.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Kevin Bastian  
Reg. No. 34,774

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
San Francisco, California 94111-3834  
Tel: 415-576-0200  
Fax: 415-576-0300  
KLB:ath  
60663190 v1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **4****Complete if Known**

Application Number	10/532,264
Filing Date	
First Named Inventor	Nakagawa, Yasuko, et. al.
Art Unit	
Examiner Name	
Attorney Docket Number	082368-004000US

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number Number Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	2003/0036150 A1	02-20-2003	Baker et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	AB	WO	94/23754	A1	10-27-1994	The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services		<input type="checkbox"/>
	AC	WO	2004/065599 (with English Translation)	A1	08-05-2004	Eisai Co., Ltd		<input checked="" type="checkbox"/>

Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 4**Complete if Known**

Application Number	10/532,264
Filing Date	
First Named Inventor	Nakagawa, Yasuko, et. al.
Art Unit	
Examiner Name	
Attorney Docket Number	082368-004000US

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AD	HUBER, Tobias B. <i>et al.</i> ; "The carboxyl terminus of Neph family members binds to the PDZ domain protein zonula occludens-1"; <u>The Journal of Biological Chemistry</u> ; April 11, 2003; pp. 13417-13421; Vol. 278, No. 15	
	AE	IHALMO, Pekka <i>et al.</i> ; "Filtrin is a novel member of nephrin-like proteins"; <u>Biochemical and Biophysical Research Communications</u> ; 2003; pp. 364-370; Vol. 300.	
	AF	KAWASAKI, Hiroshi <i>et al.</i> ; "Induction of midbrain dopaminergic neurons from ES cells by stromal cell-derived inducing activity"; <u>Neuron</u> ; October 2000; pp. 31-40; Vol. 28	
	AG	KIM, Jong-Hoon <i>et al.</i> ; "Dopamine neurons derived from embryonic stem cells function in an animal model of Parkinson's disease"; <u>Nature</u> ; July 4, 2002; pp. 50-56; Vol. 418	
	AH	KORDOWER, J. H. <i>et al.</i> ; "Neuropathological evidence of graft survival and striatal reinnervation after the transplantation of fetal mesencephalic tissue in a patient with Parkinson's disease"; <u>N. Engl. J. Med.</u> ; April 27, 1995; pp. 1118-1124; Vol. 332, No. 17.	
	AI	LISITSYN, N. A.; "Representational difference analysis: finding the differences between genomes"; <u>Trends Genet.</u> ; August 1995; pp. 303-307; Vol. 11, No. 8	
	AJ	SAKURADA, Kazuhiro <i>et al.</i> ; "Seitai Shinkei Kansaibo Bunka no Bunshi Mechanism"; <u>Cell Technology</u> ; 2000; pp. 398-405; Vol. 19, No. 3 (In Japanese)	
	AK	SAKURADA, Kazuhiro <i>et al.</i> ; "Seitai Shinkei Kansaibo o Hyoteki to shita Saisei Iryo"; <u>The Tissue Culture Engineering</u> ; 2000; pp. 303-306; Vol. 26, No. 8 (In Japanese)	
	AL	SAWAMOTO, Kazunobu <i>et al.</i> ; "Generation of dopaminergic neurons in the adult brain from mesencephalic precursor cells labeled with <i>nestin-GFP</i> transgene"; <u>The Journal of Neuroscience</u> ; June 1, 2001; pp. 3895-3903; Vol. 21, No. 11	
	AM	SAWAMOTO, Kazunobu <i>et al.</i> ; "Visualization, direct isolation, and transplantation of midbrain dopaminergic neurons"; <u>PNAS</u> ; May 22, 2001; pp. 6423-6428; Vol. 98, No. 11	
	AN	SELLIN, Lorenz <i>et al.</i> ; "NEPH1 defines a novel family of podocin interacting proteins"; <u>FASEB J.</u> ; January 2003; pp. 115-117; Vol. 17	
	AO	STUDER, Lorenz <i>et al.</i> ; "Transplantation of expanded mesencephalic precursors leads to recovery in parkinsonian rats"; <u>Nature Neuroscience</u> ; August 1998; pp. 290-295; Vol. 1, No. 4	

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
60663190 v1